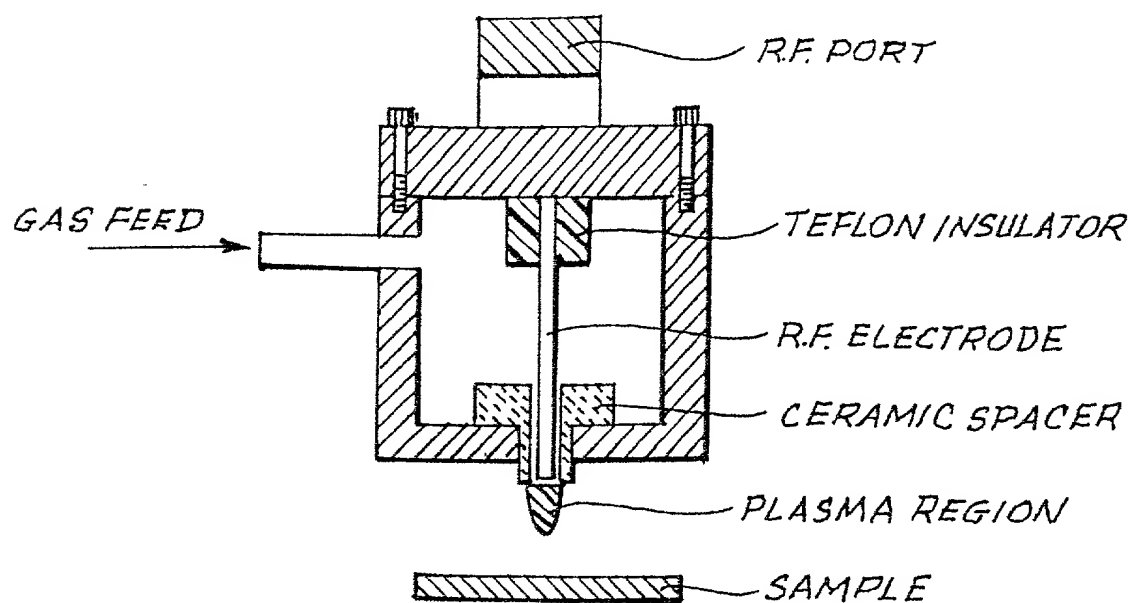
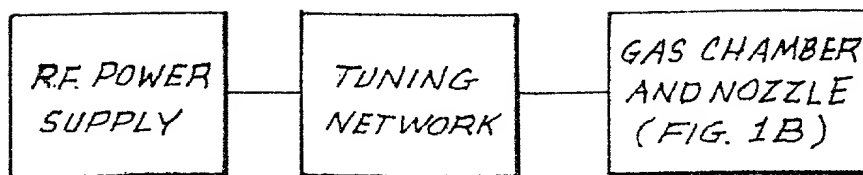
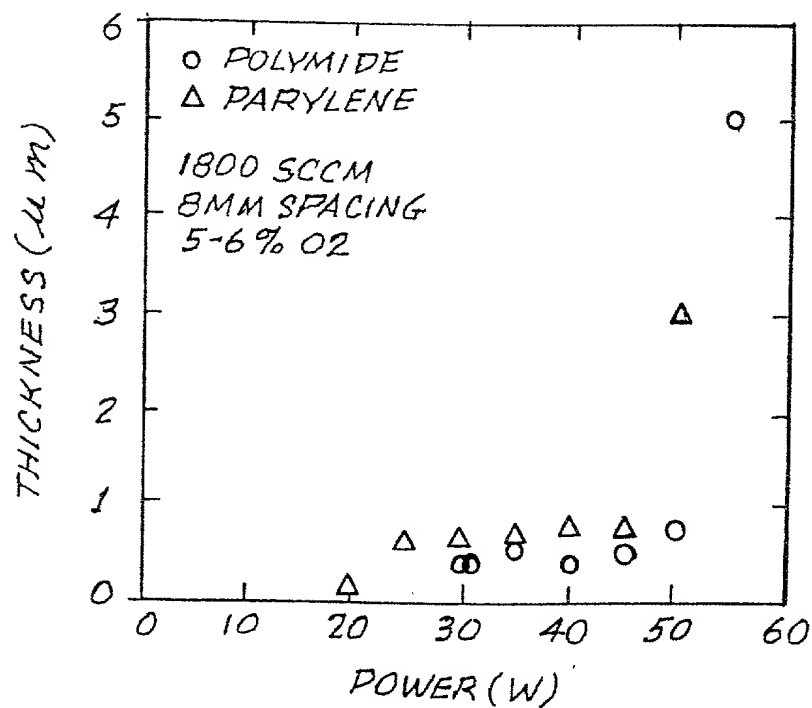
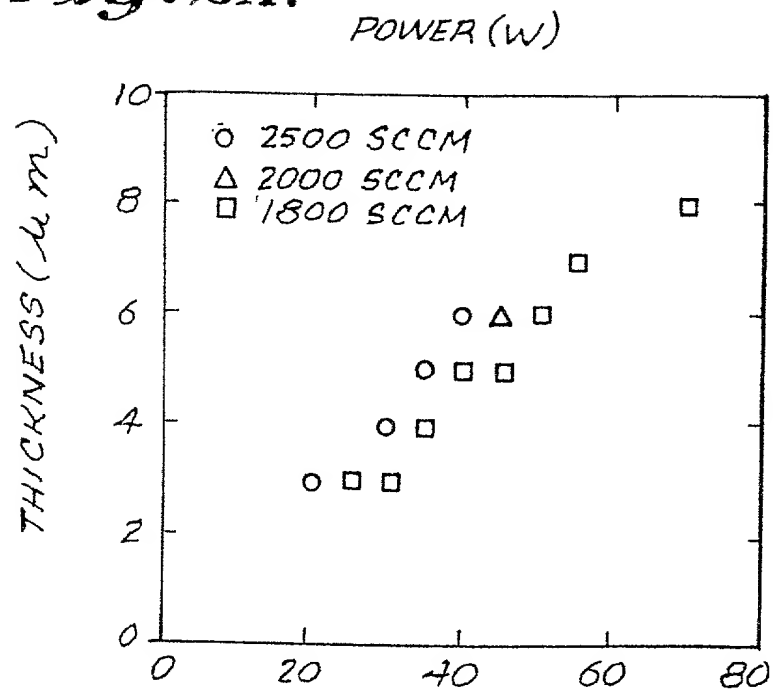


*Fig. 1A.*



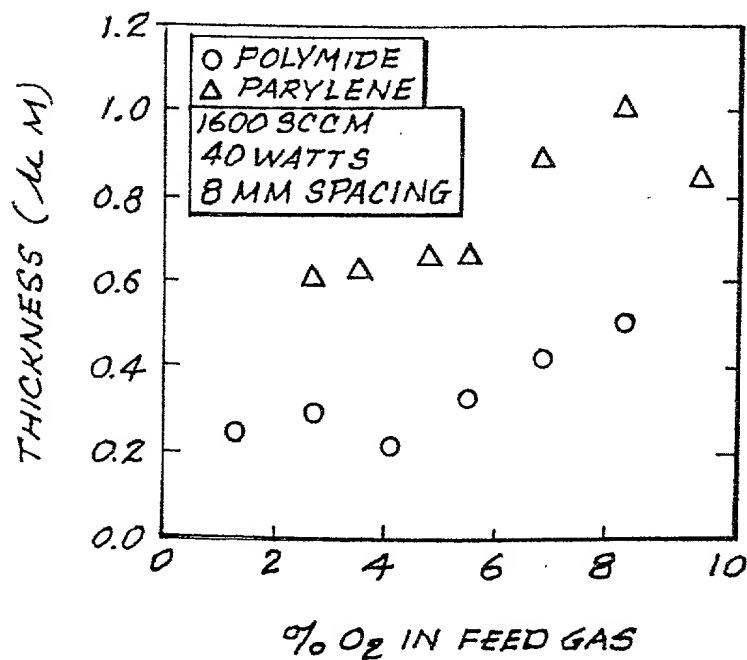
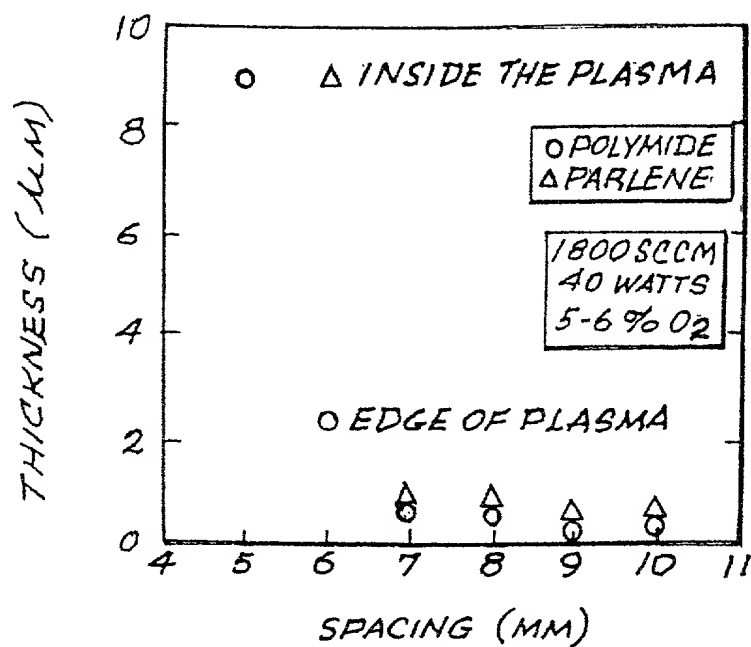
*Fig. 1B.*

*Fig. 2A.*



*Fig. 2B.*

*Fig. 3A.*



*Fig. 3B.*

A schematic diagram of a plasma torch. The torch consists of a central dielectric core surrounded by a power conductor. Gas inlets are located at the top left, and an RF (radio frequency) input is also shown. The torch is bent into an L-shape. The glow discharge zone (oxygen plasma) is indicated in the vertical section. The endpoint detector is located at the bottom right, and the system tubing is shown at the very bottom right.

*Fig. 4.*

